

APPARATUS AND METHOD FOR ISOLATING
A NUCLEIC ACID FROM A SAMPLE

ABSTRACT OF THE DISCLOSURE

A method for preparing a nucleic acid component of a sample for amplification
5 includes contacting the sample with a porous support that deactivates a nucleic acid
amplification inhibitor component of the sample and directing a fluid through the
porous support, whereby the nucleic acid component of the sample is directed through at
least a portion of the porous support and is separated from the support, thereby
preparing the nucleic acid component for amplification. The sample is separated from
10 raw sample components through means that include a magnetic substrate. An apparatus
suitable for conducting the method of the invention also is described.